

FIG. 1

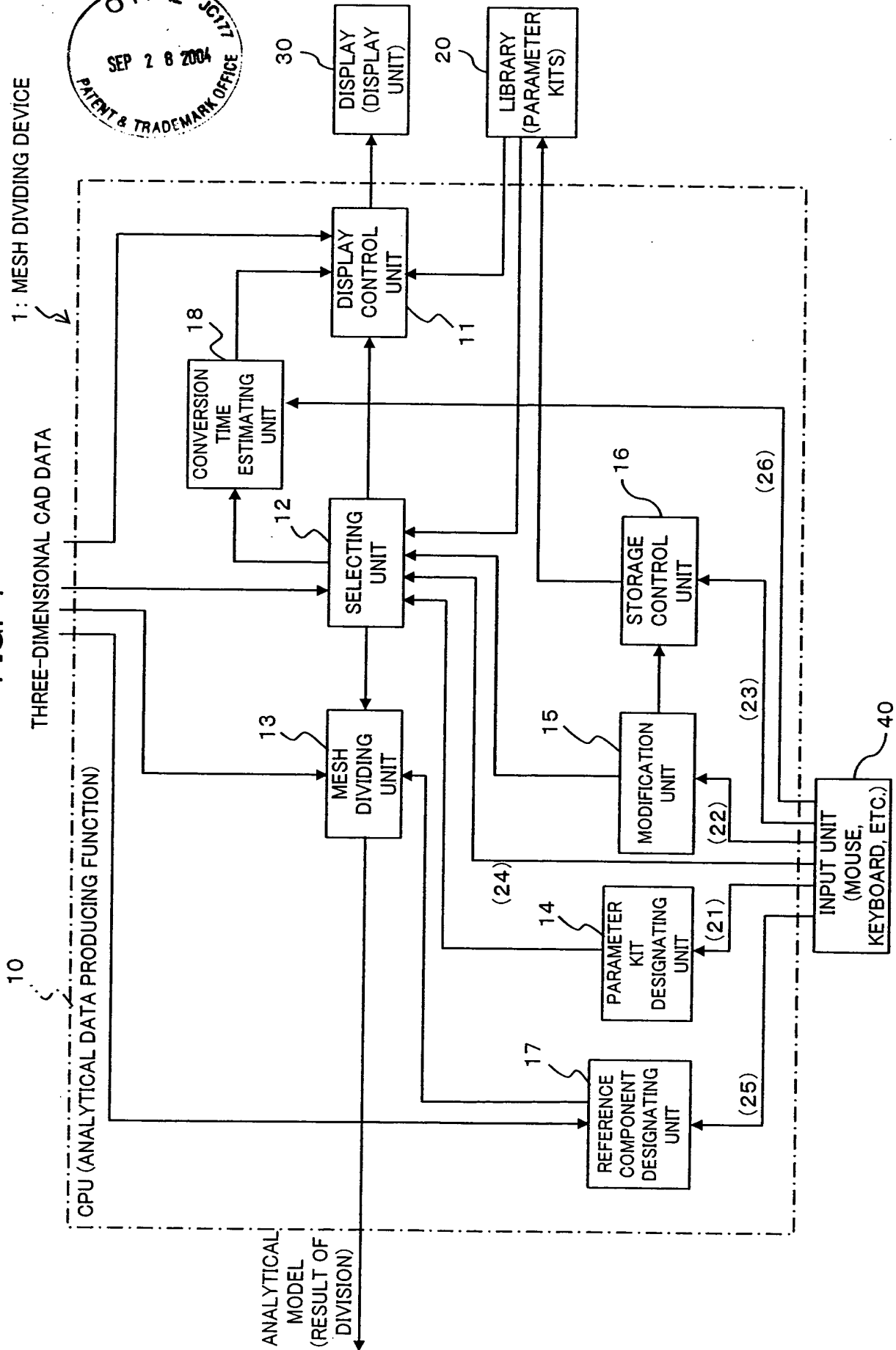


FIG. 2

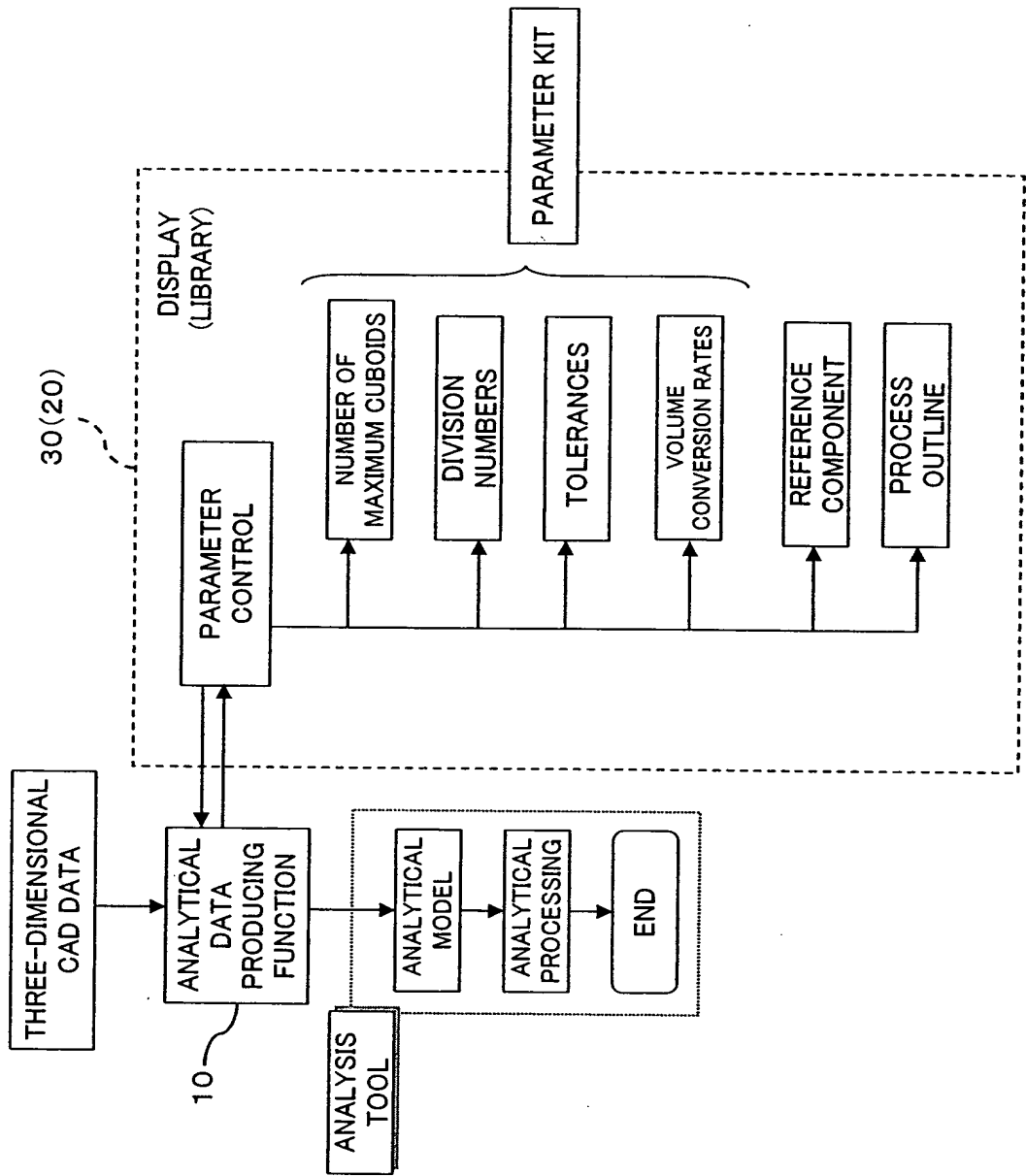


FIG. 3

30

MAXIMUM NUMBER OF CUBOIDS		200,000	
DIVISION NUMBER IN X-DIRECTION	10	X-DIRECTION: TOLERANCE (mm)	0.5
DIVISION NUMBER IN Y-DIRECTION	10	Y-DIRECTION: TOLERANCE (mm)	0.5
DIVISION NUMBER IN Z-DIRECTION	10	Z-DIRECTION: TOLERANCE (mm)	0.5
BALANCED-VOLUME CONVERSION RATE	0		0.5
UNBALANCED-VOLUME CONVERSION RATE	0		0.7
REFERENCE COMPONENT	Read	Save	Refer
			PROCESS OUTLINE

FIG. 4A

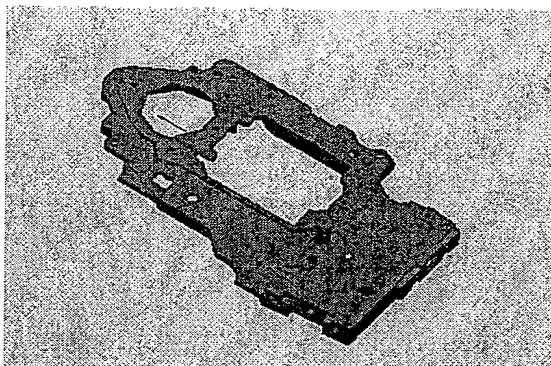


FIG. 4B

MAXIMUM NUMBER OF CUBOIDS: 30

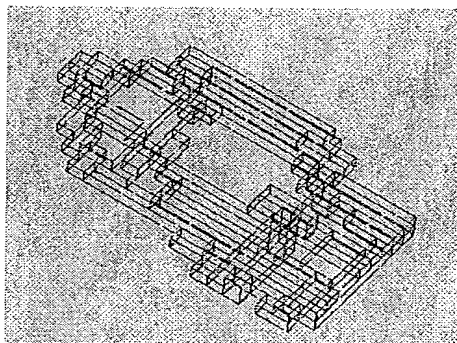


FIG. 4C

MAXIMUM NUMBER OF CUBOIDS: 150

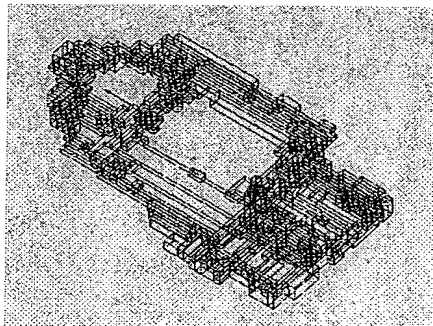


FIG. 5

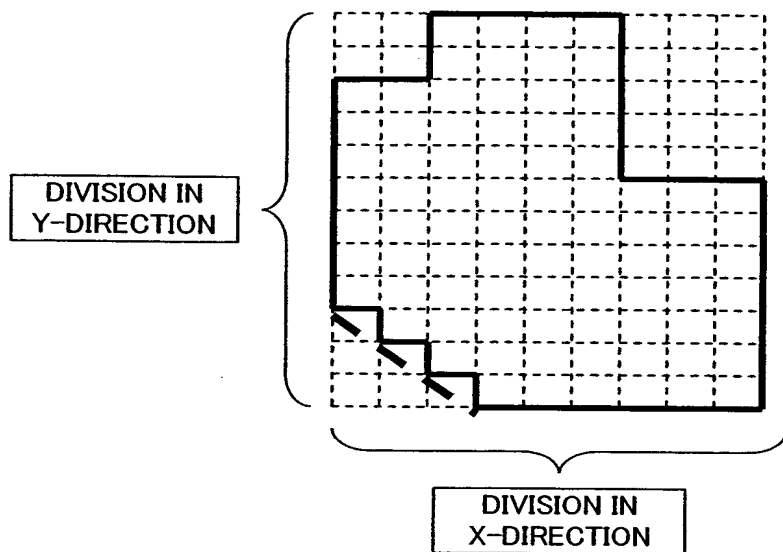


FIG. 6A

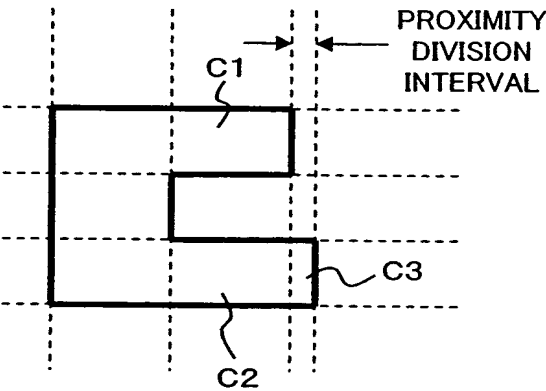


FIG. 6B

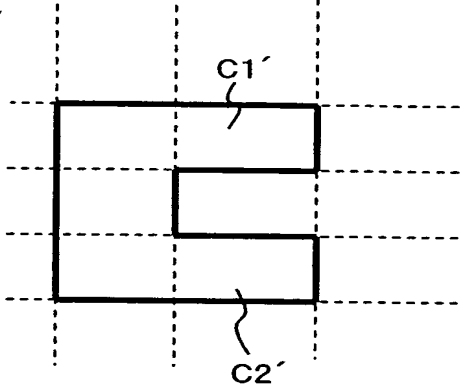


FIG. 7A

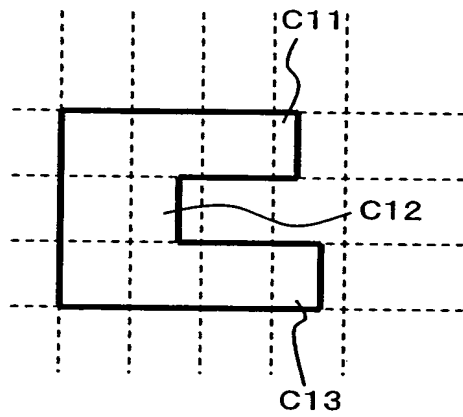


FIG. 7B

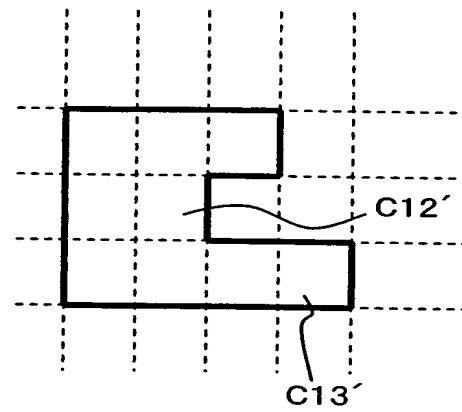


FIG. 8A

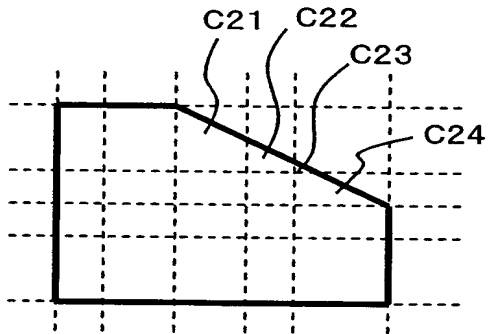


FIG. 8B

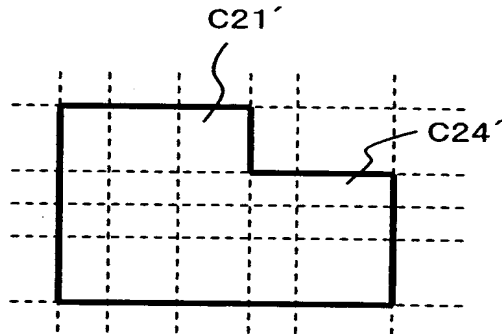


FIG. 9

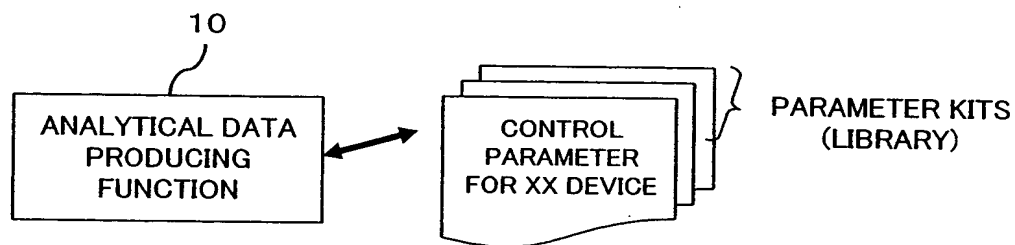


FIG. 10

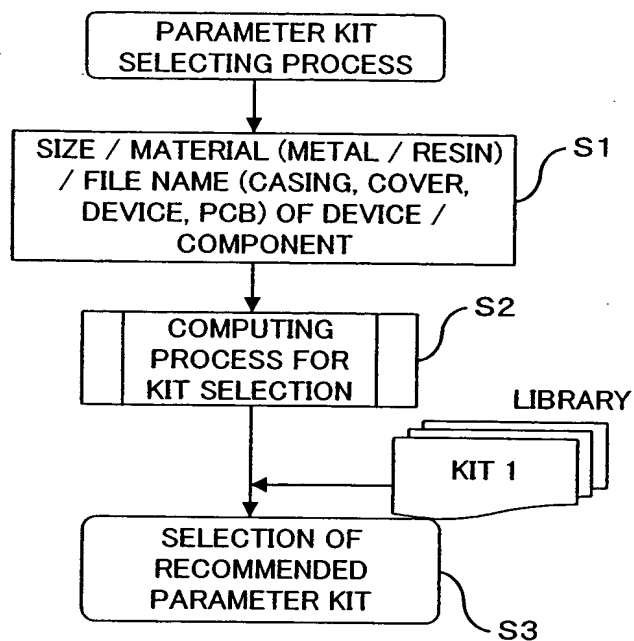


FIG. 11A

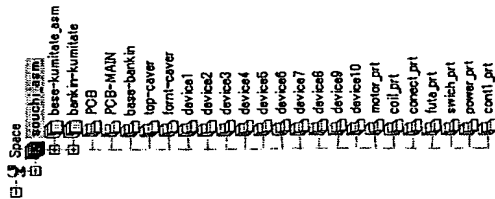


FIG. 11B

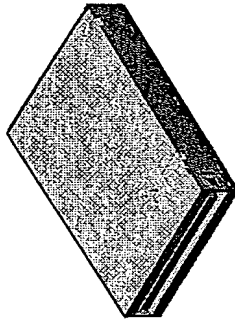


FIG. 11C

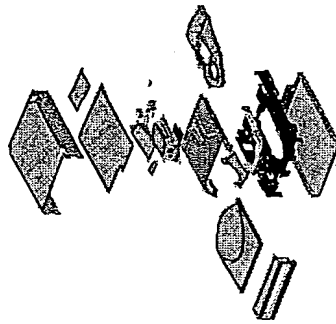


FIG. 12

TABLE A : OF DIMENSIONS

No.	ITEM	VALUE	ITEM	VALUE	ITEM	VALUE
1	NUMBER OF COMPONENTS	45. 0				
2-1	MAXIMUM SIZE OF COMPONENT 01:X	15. 0	MAXIMUM SIZE OF COMPONENT 01:Y	23. 0	MAXIMUM SIZE OF COMPONENT 01:Z	50. 0
2-2	MAXIMUM SIZE OF COMPONENT 02:X	21. 0	MAXIMUM SIZE OF COMPONENT 02:Y	10. 0	MAXIMUM SIZE OF COMPONENT 02:Z	78. 0
...						
2-n	MAXIMUM SIZE OF COMPONENT 0n:X	10. 0	MAXIMUM SIZE OF COMPONENT 0n:Y	23. 0	MAXIMUM SIZE OF COMPONENT 0n:Z	36. 0
...						
2-45	MAXIMUM SIZE OF COMPONENT 45:X	80. 0	MAXIMUM SIZE OF COMPONENT 45:Y	55. 0	MAXIMUM SIZE OF COMPONENT 45:Z	86. 0
3	SIZE OF DEVICE:X	260. 0	SIZE OF DEVICE:Y	450. 0	SIZE OF DEVICE:Z	350. 0

FIG. 13

TABLE B : VALUES OF PHYSICAL PROPERTIES

No.	ITEM	NAME	MATERIAL	VALUE OF PHYSICAL PROPERTY 1	VALUE OF PHYSICAL PROPERTY 2	VALUE OF PHYSICAL PROPERTY 3
4-1	COMPONENT:01	PCB	EPOXY RESIN	0. 3	1. 4	1190
4-2	COMPONENT:02	PCB	EPOXY RESIN	0. 3	1. 4	1190
...						
4-n	COMPONE:0n	COVER	STEEL	43. 0	0. 5	7850
...						
4-45	COMPONE:45	DEVICE	CERAMIC	36. 0	0. 8	3890

FIG. 14

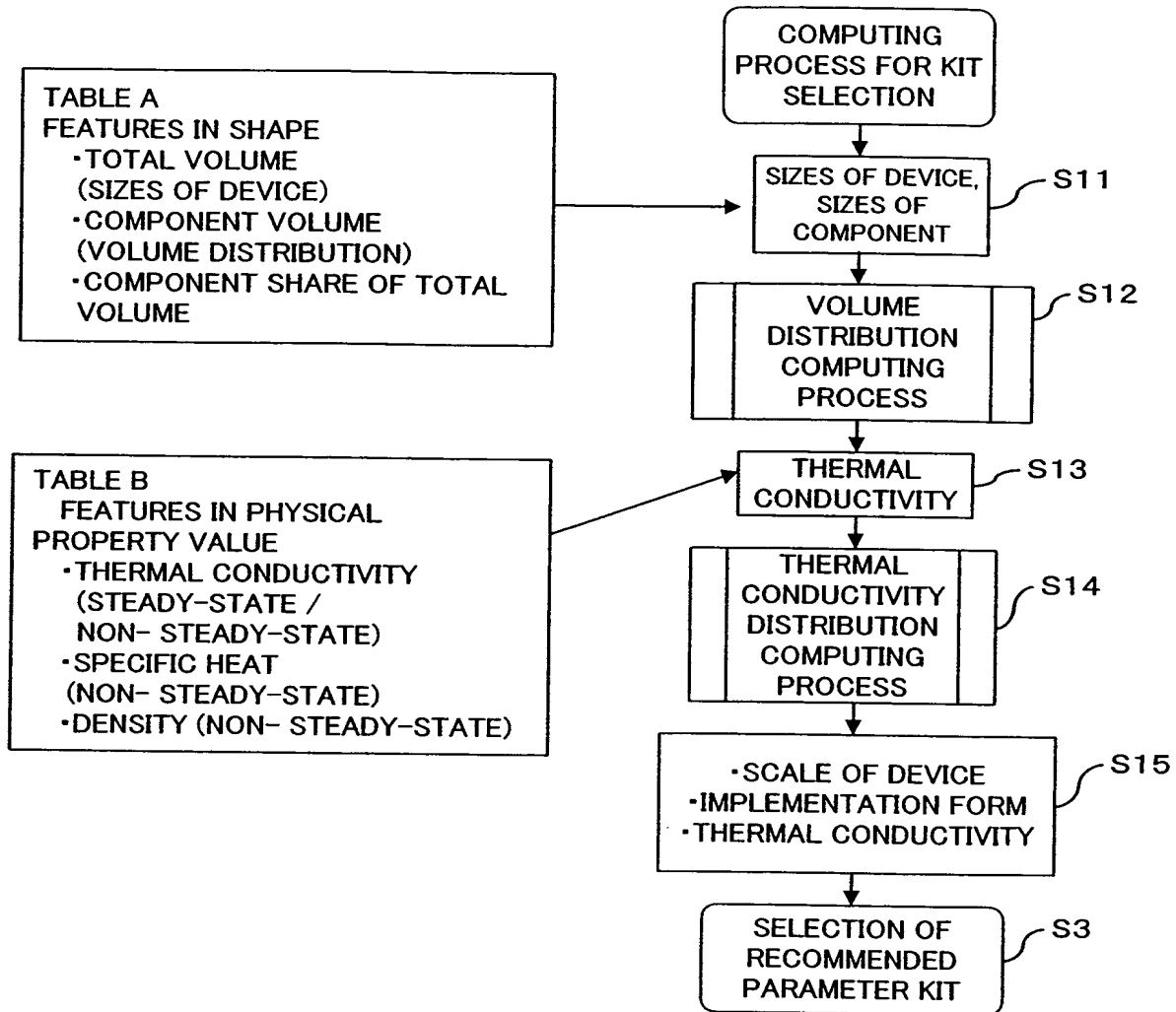


FIG. 15A

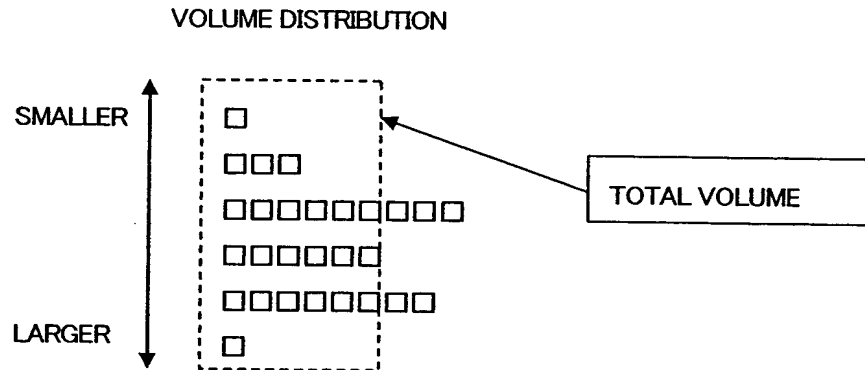


FIG. 15B

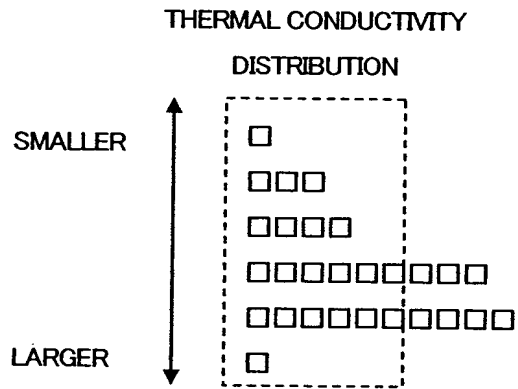


FIG. 16

OSCALE OF DEVICE	
<input type="checkbox"/>	LARGE-SIZED SERVER
<input checked="" type="checkbox"/>	SMALL/MEDIUM-SIZED DEVICE
<input type="checkbox"/>	PERSONAL COMPUTER
<input type="checkbox"/>	MAGNETIC DISK
<input type="checkbox"/>	MOBILE TELEPHONE
OIMPLEMENTATION FORM	
<input checked="" type="checkbox"/>	HIGH DENSITY
<input type="checkbox"/>	MEDIUM DENSITY
<input type="checkbox"/>	LOW DENSITY
OCONDUCTIVITY	
<input checked="" type="checkbox"/>	HIGH CONDUCTIVITY
<input type="checkbox"/>	MEDIUM CONDUCTIVITY
<input type="checkbox"/>	LOW CONDUCTIVITY
<input type="checkbox"/>	NONCONDUCTIVITY
EDIT	SELECT

FIG. 17

PARAMETER KIT SELECTION TABLE				
	KIT 1	KIT 2	KIT 3	KIT 4
OSCALE OF DEVICE				
<input type="checkbox"/> LARGE-SIZED SERVER	○			
<input checked="" type="checkbox"/> SMALL/MEDIUM-SIZED DEVICE		○		
...				○
<input type="checkbox"/> MOBILE TELEPHONE			○	
OIMPLEMENTATION FORM				
<input checked="" type="checkbox"/> HIGH DENSITY		○	○	
...				○
<input type="checkbox"/> LOW DENSITY	○			
OCONDUCTIVITY				
<input checked="" type="checkbox"/> HIGH CONDUCTIVITY	○	○		
...			○	
<input type="checkbox"/> NONCONDUCTIVITY				○

FIG. 18A

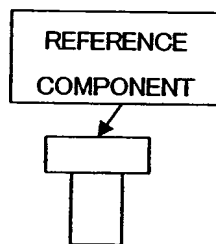


FIG. 18B

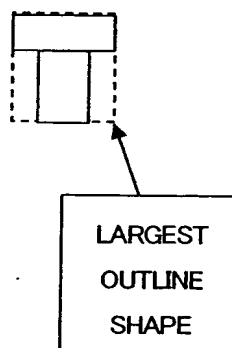


FIG. 18C

MAXIMUM X-VALUE	5.0
MAXIMUM Y-VALUE	3.5
MAXIMUM Z-VALUE	3.5

FIG. 19

MAXIMUM NUMBER OF CUBOIDS: xxxx	
DIVISION NUMBER IN X-DIRECTION: XX	CONVERSION TIME: _____ MINUTES
DIVISION NUMBER IN Y-DIRECTION: YY	
DIVISION NUMBER IN Z-DIRECTION: ZZ	
TOTAL NUMBER OF DIVISIONS: SSSS	
<div>Close</div>	

FIG. 20

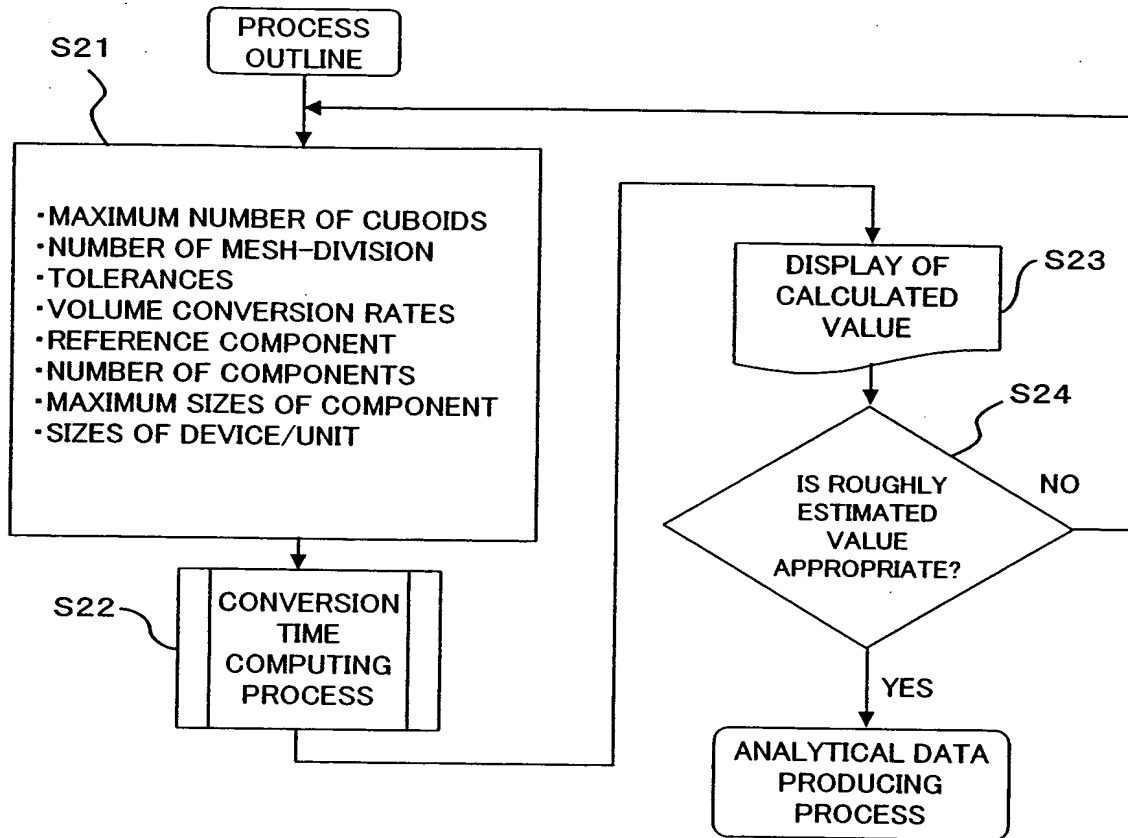
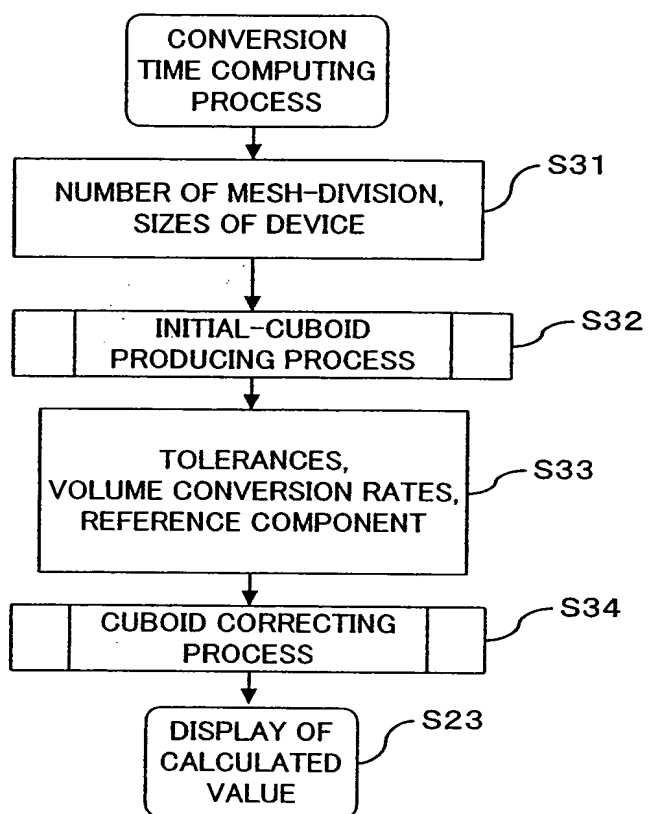


FIG. 21

TABLE C : OF PARAMETERS

No.	ITEM	VALUE	ITEM	VALUE	ITEM	VALUE
1	MAXIMUM NUMBER OF CUBOIDS	200				
2	NUMBER OF MESH-DIVISION : X	20	NUMBER OF MESH-DIVISION : Y	40	NUMBER OF MESH-DIVISION Z	20
3	TOLERANCE: X	0. 5	TOLERANCE: Y	0. 5	TOLERANCE: Z	0. 5
4	BALANCED-VOLUME CONVERSION RATE	0. 4				
5	UNBALANCED- VOLUME CONVERSION RATE	0. 7				
6	SIZE OF REFERENCE COMPONENT: X	65. 0	SIZE OF REFERENCE COMPONENT: Y	32. 0	SIZE OF REFERENCE COMPONENT: Z	50. 0

FIG. 22



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